

## DRUG DELIVERY FOR TREATMENT OF CARDIAC ARRHYTHMIA

### ABSTRACT

Techniques for the treatment of cardiac arrhythmia involve automatic administration  
5 of anti-arrhythmia drugs, infused into the patient's body by an implantable drug delivery  
system. The invention combines sophisticated techniques for discrimination among  
arrhythmia that originates in the atrium and arrhythmia that originates in the ventricle, and  
administering a drug treatment appropriate for the discriminated type of arrhythmia. The  
administration of anti-arrhythmia drugs may work in harmony with an implantable  
10 pacemaker.